

DETERMINATION OF PICK-SLOAN MISSOURI BASIN PROGRAM, EASTERN DIVISION
ANNUAL GENERATION REVENUE REQUIREMENT

*Western Area Power Administration
Upper Great Plains Region*

5/12/97

Line No.	Description	1996 Amount	Notes
1			
2	A. Operation and Maintenance Expense for Generation		
3			
4	Generation O&M Expense	\$42,791,640	O&M Cost Worksheet, C6L18
5			
6	Net Generation Plant Investment	\$774,757,061	Net Plant Investment Worksheet, C6L14
7			
8	O&M as % of Net Generation Plant Investment	5.523%	L4/L6
9			
10			
11	B. A&G Expense for Generation		
12			
13	Generation A&G Expense	\$333,489	A&G Expense Worksheet, C6L15
14			
15	Net Generation Plant Investment	\$774,757,061	L6
16			
17	A&G as % of Net Generation Plant Investment	0.043%	L13/L15
18			
19			

DETERMINATION OF PICK-SLOAN MISSOURI BASIN PROGRAM, EASTERN DIVISION
ANNUAL GENERATION REVENUE REQUIREMENT

*Western Area Power Administration
Upper Great Plains Region*

5/12/97

Line NO.	Description	1996 Amount	Notes
20	C. Depreciation Expense for Generation		
21			
22	Generation Depreciation Expense	\$13,981,652	Depreciation Expense Worksheet, C6L6
23			
24	Net Generation Plant Investment	\$774,757,061	L6
25			
26	Depreciation as a % of Net Generation Plant Investment	L22/L24 1.805%	
27			
28			
29	D. Taxes Other than Income Taxes for Generation		
30			
31	Not applicable.		
32			
33			
34	E. Allocation of General Plant to Generation		
35			
36	No General Plant identified at this time, all either generation or transmission related		
37			
38			
39	F. Cost of Capital		
40			
41	Generation Composite Interest Rate	4.89%	
42			

DETERMINATION OF PICK-SLOAN MISSOURI BASIN PROGRAM, EASTERN DIVISION
ANNUAL GENERATION REVENUE REQUIREMENT

*Western Area Power Administration
Upper Great Plains Region*

5/12/97

Line No.	Description	1996 Amount	Notes
43			
44	Generation Fixed Charge Rate		
45			
46	Operation and Maintenance Expense	5.523%	L8
47			
48	A&G Expense	0.043%	L17
49			
50	Depreciation Expense	1.805%	L26
51			
52	Taxes Other than Income Taxes	0.000%	
53			
54	Allocation of General Plant to Generation	0.000%	
55			
56	Weighted Cost of Capital	4.893%	L41
57			
58	Total	12.264%	
59			
60			
61	Generation Revenue Requirement		
62			
63	Generation Fixed Charge Rate	12.264%	L59
64			
65	Net Generation Plant Investment	\$774,757,061	L6
66			
67	Western Annual Generation Revenue Requirement	\$95,012,945	L63 * L65
68			

DETERMINATION OF PICK-SLOAN MISSOURI BASIN PROGRAM, EASTERN DIVISION
ANNUAL CORPS GENERATION REVENUE REQUIREMENT

*Western Area Power Administration
Upper Great Plains Region*

5/12/97

Line No.	Description	1996 Amount	Notes
1			
2	A. Operation and Maintenance Expense for corps Generation		
3			
4	Corps Generation O&M Expense	\$22,016,494	O&M Cost Worksheet , C4L18
5			
6	Net Corps Generation Plant Investment	\$562,123,343	Net Plant Investment Worksheet , C4L18
7			
8	O&M as % of Net Generation Plant Investment	3.917%	L4/L6
9			
10			
11	B. A&G Expense for Corps Generation		
12			
13	Corps Generation A&G Expense	\$0	A&G Cost Worksheet , C4L15
14			
15	Net Corps Generation Plant Investment	\$562,123,343	L6
16			
17	A&G as % of Net Generation Plant Investment	0.000%	L13/L15
18			

DETERMINATION OF PICK-SLOAN MISSOURI BASIN PROGRAM, EASTERN DIVISION
ANNUAL CORPS GENERATION REVENUE REQUIREMENT

*Western Area Power Administration
Upper Great Plains Region*

5/12/97

Line No.	Description	1996 Amount	
19			
20	Depreciation Expense for Corps Generation		
21			
22	Corps Generation Depreciation Expense	\$8,730,407	Depreciation Expense, C4L6
23			
24	Net corps Generation Plant Investment	\$562,123,343 L	6
25			
26	Depreciation as a % of Net Generation Plant Investment	L22/L24 1.553%	
27			
28			
29	Taxes Other than Income Taxes for Corps Generation		
30			
31	Not applicable.		
32			
33			
34	Allocation of General Plant to Corps Generation		
35			
36	No General Plant identified at this time. all either generation or transmission related		
37			
38			
39	Cost of Capital		
40			
41	Generation composite Interest Rate	4.89%	
42			

**DETERMINATION OF PICK-SLOAN MISSOURI BASIN PROGRAM, EASTERN DIVISION
ANNUAL CORPS GENERATION REVENUE REQUIREMENT**

*Western Area Power Administration
Upper Great Plains Region*

5/12/97

Line No	Description	1996 Amount	Notes
43	Corps Generation Fixed Charge Rate		
44			
45			
46	Operation and Maintenance Expense	3.917%	L8
47			
48	A&G Expense	0.000%	1.17
49			
50	Depreciation Expense	1.553%	L26
51			
52	Taxes Other than Income Taxer	0.000%	
53			
54	Allocation of General Plant to Generation	0.000%	
55			
56	Weighted Cost of Capital	4.893%	L41
57			
58	Total	10.362%	
59			
60			
61	Corps Generation Revenue Requirement		
62			
63	Corps Generation Fixed Charge Rate	10.362%	L69
64			
65	Net Corps Generation Plant Investment	\$562,123,343	L6
66			
67	Western Annual Corps Generation Revenue Requirement	\$58,249,639	L63 * 1.65
68			